

APR 1980

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<p>37243C/21 SANKYO KK 03.10.76-JA-121801 (09.04.80) A51k-09/22 Preparing slow release pharmaceutical - by coating granules containing active component with wax, water-sol. high mol. cpd. and nonionic surfactant and tableting</p>	<p>A96 B07 SANY 03.10.76 *JS 5049-312 A(12-V1) B(4-B1C, 4-C2, 4-C3, 12-M9, 12-M10, 12-M11). 4 etc. <u>EXAMPLE</u> None given. (7ppW5).</p>
<p>Prepn. of slow release medicine comprises coating instantaneously disintegrating granules, which contain a major amt. of medicinal ingredient, with a film composed of wax, water-soluble high molecular compound and nonionic surfactant of HLB below 9, and tableting the coated granules.</p> <p><u>USE/ADVANTAGE</u> Granules which normally release the medicine in 1-10 minutes can be treated to release the medicine very slowly over 7-24 hours. Further the releasing velocity of the medicine is independent of pH and is almost constant.</p> <p><u>DETAILS</u> Usually a film of thickness 15-50 μ is coated on the granules. The water-soluble high molecular compound (the water solubility of which is independent of pH) can be methylcellulose, hydroxyethylcellulose, PVA, polyvinylpyrrolidone, hydroxypropylcellulose, polyethyleneglycol.</p>	<p>J550</p>

EXHIBIT 30